

ABSTRACT OF DISCLOSURE

An adaptive focusing apparatus and method thereof of an optical disc drive having a focus servo controller moves a pickup head to an optimal focus point. A disc driver rotates an optical disc and includes a reflected signal detector detecting a signal reflected from the optical disc by the pickup head and a signal processor preventing spikes between a surface of the optical disc and the pickup head in response to the reflected signal and generating a focus drive signal for the focus servo controller using an adaptive focus search algorithm. The algorithm includes a static part and a dynamic part to reduce a focus search time. Accordingly, damage to the optical disc due to spikes between the surface of the optical disc and the pickup head can be prevented and a focus search time can be reduced.